

Peak District National Park

Forecast valid from 06:00 on Thursday 04 Aug 2022 until 23:59 on Friday 05 Aug 2022

Forecast Issued on Thursday 04 Aug 2022 at 04:26

Confidence: Moderate confidence in showers clearing to drier sunnier conditions Thursday and Friday. High confidence for fine and dry conditions over the weekend.

Headline for Thursday 04 Aug 2022: Early cloud and any rain clearing to a sunnier afternoon.

Mountain weather hazards on Thursday 04 Aug 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
30%	30%	10%	<05%	<05%	00%

Forecast for Thursday 04 Aug 2022

Weather: A rather cloudy start with a few showery outbreaks of rain possible. Cloud then breaking through the morning, with any showers gradually easing and becoming light and very isolated. Generally dry in the afternoon, and increasingly sunny.

Chance of cloud-free hill tops above 600m: 60%, increasing to 90-100% during the afternoon

Low cloud and visibility: Some patchy cloud obscuring hills above 500-600m during morning, otherwise some good to very good views, only falling to moderate at times during any isolated outbreaks of rain.

Forecast for Thursday 04 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 W	17/21 W	19/26 W	17/24 W	17/23 NW	11/19 W	11/18 W
300	11/15 W	12/17 W	16/23 NW	15/23 NW	14/21 NW	8/15 NW	7/12 W
Valley	8/15 W	10/18 W	13/22 NW	13/23 NW	12/21 NW	6/15 NW	4/12 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/7	12/8	12/9	11/8	9/7	9/6
300	13/11	13/11	14/11	15/12	14/11	12/10	11/10
Valley	14/12	14/13	16/14	17/14	15/12	12/11	11/10
Freezing Level*	2300m	2000m	1900m	1800m	1800m	1700m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Any early cloud could be deceptive, as this will be followed by a fine and increasingly sunny afternoon. This will also increase UV levels, with appropriate sun protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 04 Aug 2022	0.4mm	21.4mm	26.2mm

Forecast for Friday 05 Aug 2022

Weather: Dry start, with plenty of clear skies and cloud free tops. Cloud will bubble up through the day, giving a chance of a few showers, however not all will see these. Warm in the sunshine, but feeling fresher in the breeze.

Maximum wind: West/Northwesterly 20-25mph with gusts to 30-35mph.

Chance of cloud-free hill tops above 600m: 80-90%

Low cloud and visibility: Occasional showers could give some brief cloud to routes above 600m. These poorer conditions are likely to be relatively short-lived, with some very good to excellent views.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 20 Celsius.
At 600m: Plus 8 Celsius rising to Plus 13 Celsius.
Freezing level: Above summits